

0300 0420 0250 0112

Serial Number: 101001, 879

CRF Processing Date: 12/12/01  
 Edited by: DC  
 Verified by: DC (STIC sta

# 3

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down the next line
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001  
TIME: 13:35:06

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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3 <110> APPLICANT: Salceda, Susana
4      Macina, Roberto
5      Recipon, Herve
6      Cafferkey, Robert
7      Ali, Shujath
8      Sun, Yongming
9      Liu, Chenghua
11 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
and Proteins
13 <130> FILE REFERENCE: DEX-0281
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/001,879
C--> 15 <141> CURRENT FILING DATE: 2001-11-20
15 <150> PRIOR APPLICATION NUMBER: 60/252,188
16 <151> PRIOR FILING DATE: 2000-11-21
18 <160> NUMBER OF SEQ ID NOS: 201
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 293
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapien
27 <400> SEQUENCE: 1
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30 aaaaaactcc aagccttcca ccaaaaacag atgccccacc ttgtatacat tctctattta      120
32 cacaaacatg tacatgcctt atgttataac acatgtcatg taatatgctt ttctatgaac      180
34 tgatgtttga ttacactat tataccttat tacacatggt tgcgacaacc aaaaaaaccc      240
36 acaacaacaa aaaaacagct acggcacaac cacaccacc aaaacatccc cac              293
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 182
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51 aa                                          182
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56 <212> TYPE: DNA
57 <213> ORGANISM: Homo sapien
59 <400> SEQUENCE: 3
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64 ttcaaaatga tgctaattat tgtaaagtgc ttaggccctg gactgacata atcattttgt      180
66 gtatattaat tactaaaaat aaataataat ataaagacaa caagccaaat ggctagcaca      240
68 ttgtaaatac tcaaggtatg catttcactt acaggaaata gttggctggt ttcactttaa      300
70 tatgatggct aatttagagg tgaaggtgaa aaaatcatga aaagctc              347
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 73

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## RAW SEQUENCE LISTING

DATE: 12/17/2001

PATENT APPLICATION: US/10/001,879

TIME: 13:35:06

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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85 <211> LENGTH: 729
86 <212> TYPE: DNA
87 <213> ORGANISM: Homo sapien
89 <400> SEQUENCE: 5
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94 acgtcttgct tccacgaaca cattcatcgt agactctggt tgtcttgagt attctctgtg 180
96 tctctaatag acattgccta acattatcag tcaggaatgc ctgactgtgt ccaggcaccg 240
98 caattagatt tataatgctc cctcatgctc agggaaacct ccttgccctc gtgtctgggt 300
100 ctattgggtc acacctgtgc tgattatgcg ttgatatgct atattccttc aatagactta 360
102 gacagatcaa atttttttat aatgccattg gctgcgtgat accatgctct taattggtct 420
104 agtgagaagt aggccacagt gttgttcagt acgtgctcta atgagagact catatctcgt 480
106 acacattaat ggttgctctg ttgctctcat ctatctgcaa gatctgtaag tgtactgttg 540
108 aaggcagggt ctgtgtctga tttgcccttg tatcccttat agtgccctgc accagtgcaa 600
110 gattgctcaa aagatgtcta atcacacaca cacacacaca cacacaacac 660
112 acaataatcc aacatgattt ttcacctgcc cgggcgcgcg tcgtaagccg atgtccagca 720
114 ctctgcgc 729
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120 <213> ORGANISM: Homo sapien
122 <400> SEQUENCE: 6
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125 tactaatgaa tgtgcaaatt attttccatt ctatatgttt ttgggaacca ctgacagaat 120
127 ttttctctaa gatgatcgaa cactttttac tctcctgtcg ttaaaaaata attacttaat 180
129 atcccaaaaca aacttcaggg cctgattgtc actctttttc ctaccacag cccaaaatac 240
131 ttgttttgca ttacaatat taccacctcc tcaaaaatat ccatgtctta atctacagaa 300
133 ctgtgcaata tgttattttg catggagaat aggctttgct gatgtgagta atttaaggag 360
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137 ggggcg 426
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141 <211> LENGTH: 230
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143 <213> ORGANISM: Homo sapien
145 <220> FEATURE:
146 <221> NAME/KEY: misc_feature
147 <222> LOCATION: (207)..(228)
148 <223> OTHER INFORMATION: a, c, g or t
151 <400> SEQUENCE: 7
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156 aagacttttt taaaaggac ataccatgca aacagctact accccaaagc tggagtaaat 180
W--> 158 ggctataata atttcagaca acacgtnnnn nnnnnnnnnn nnnnnnnnaa 230

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## RAW SEQUENCE LISTING

DATE: 12/17/2001

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TIME: 13:35:06

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164 <213> ORGANISM: Homo sapien
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169 gtaaaactcga acgtaaatat cttttaatgt ggaactgtta ctacatttaa cactgaacat      120
171 cttttcaact tttacatagt tcaagggtga cacgattcag ttcgttattt ccgtaattgg      180
173 aacgtgtaat gttttttggc ccaagttgcy ttatgtgatt ttgttttctt ctataacgac      240
175 tctacagtaa tggggtagaa tggaatattg tgggggaaac atttactggc tcttgagaa      300
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181 <211> LENGTH: 587
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183 <213> ORGANISM: Homo sapien
185 <400> SEQUENCE: 9
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190 tggctgagga gattagaagt tgggtgaaaa ttctcttaaa ctccggcaca cgaattgatg      180
192 atatttccc tggtcgggtg tagagacaca gtaaattgctt aaccatctcg ctagacagct      240
194 caactgaagt ggcattaaact tcccgggaaa gtgtgtagaa aggcattttt aaatactgta      300
196 aactcgaacg taaatatctt ttaatgtgga actgttacta catttaacac tgaacatctt      360
198 ttcaactttt acatagttca aggggtgacac gattcagttc gttatttccg taattggaac      420
200 gtgtaaatgt ttttgccca agttgcgtta tgtgattttg ttttcttcta taacgactct      480
202 acagtaaatg gtagaatgg aatattgtgg gaaaaacatt tactggctct tggagaactc      540
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217 aactattaag aataaaaaaac aaaaccttaa aattttaccc ttattttatt cttttcta      180
219 gttttatttc tttcagtaga acaaaatttc tgactttttt tttctctgaa gaacttgtct      240
221 taacatttca ggcaatgcaa gtctactgga gacaaattct ctcaattttt gtttgccctga      300
223 aaatgtcttt atctctcctt tacttttgag gaataatttt gcag      344
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227 <211> LENGTH: 256
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229 <213> ORGANISM: Homo sapien
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234 aatatgctgc tgttttggtg aacattgtga ttacttcaact gtgcttcaact tgcaccttta      120
236 ctctgtgtgt ctccatcaca gccgcgttag tttactgcct tcatgctcat ctcttcctag      180
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240 cagtatttcc tgaagg      256
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244 <211> LENGTH: 726

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Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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253 ctcgaccccg cgcgcgagtt agtgatggat gaatcatgcc atgaagttac ggtcttttagc      180
255 cgttggtcgt cggcccgacg gtaccaatta ttttcatcta tgcactaaga atgattttca      240
257 gacagttgga aattagtctg ggccctccttt atcaagaatg tagtcacgac tggattgcac      300
259 tggcaggaag aatagaatgc cacacattga ccaaagataa gttgctagcc atggcttaat      360
261 caatctaaat gccacgaag cataggaacg ccacgacgct atctgtggtt gccaaccca      420
263 ttccggccgac gacgtgctgt tcgtcgttcg ttttctcatt atcgtcttta cgcactctac      480
265 tgtcctgaga agcaagtcgt atggaggaaag ataaatataa aatatgattg attttaaaaa      540
267 tgacattcat tatttaatta ttgttattat tattagagac agagtcttgc tatgatgcca      600
269 aggctggagt gaagtctcat aatcatggct cactgtgaac tcgatctcca cagctcaagg      660
271 gatcctctcg ctgcagaccc ctaagacctg cccaaccgga tgtccagcac acagcggccg      720
273 ttataa                                         726
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279 <213> ORGANISM: Homo sapien
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286 aggccagtaa taccctgata ccaaaccag ac                                         152
289 <210> SEQ ID NO: 14
290 <211> LENGTH: 662
291 <212> TYPE: DNA
292 <213> ORGANISM: Homo sapien
294 <400> SEQUENCE: 14
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299 cctcgatata tatgatgttg gtgaaggtag ttcctcctct ctctttcagc cactttcttg      180
301 aacagcatat ttgaggaaaa cttgcactgc ttcagttact cctatataag agtgtattgc      240
303 taacgattct accagggtggc cacttgtagg gtacctgggg tttgtttctg ttgtttacgc      300
305 tccgcacacg tctcatctct cgcattcgac ctatgatctt catagtcata cctatcacct      360
307 caccgttgac tcacgcgtcc taataaccca cgcacttctt tgccctaact tactgcttta      420
309 ccacgtgtta tctatactaa gtattagatt actaacttct aactttccca cgcagttttt      480
311 ctcgtacttt ttctatcttt gttcattgct tctccttagg gacgcacatt attaccttcc      540
313 caatttttcc ctttttcttt acgtcaattc tacgttccca attttatatt tgaatggaca      600
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317 tt                                         662
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323 <213> ORGANISM: Homo sapien
325 <400> SEQUENCE: 15
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330 tggttgaggt aaggctagaa gagaaatatt tcctgcttgc ctgttcagaa catcactccc      180

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## RAW SEQUENCE LISTING

DATE: 12/17/2001

PATENT APPLICATION: US/10/001,879

TIME: 13:35:06

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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332 tccttgccat cctcttgccc acaccgagag ccactgggca gaatgttcat ggaatactag      240
334 gggtccaatg acaaggcagt agtgatcact ttccaatagc ttcctactaa ggtacaactg      300
336 gtgacaacat gta                                     313
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341 <212> TYPE: DNA
342 <213> ORGANISM: Homo sapien
344 <400> SEQUENCE: 16
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347 tttcccaatc tgtgcccata caaagtctct cttcatgtga cagttaaaca tcaagaaact      120
349 gtaatagtcc ctgaaacatt gaaggacact ttctgtaagt gccagaatta ctaatgtttt      180
351 atgggcatca taacacctta agtagactct agtttgatta aattggttct gtgacttacc      240
353 acagcaatta acttaaagct aagtatgatt ttaagaataa ccttctgact gaatatttga      300
355 taacaggttt tgaaaattcc aattttttatc aatatttgggt aagtaaaacta tattttaaata      360
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370 <211> LENGTH: 900
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372 <213> ORGANISM: Homo sapien
374 <400> SEQUENCE: 18
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379 gttgtgttat taggagcctg tattatattg ccactactct cttgttccct gcttccacgg      180
381 ctgggttattg cagatcgatg aacacatatt ctcttatctg tgaactctgc tgacacactc      240
383 gtcaaggata ggtccataac ttcacccgtc cgtcgcaaca ccgccctgca ttgcctggaa      300
385 tatcccccat tttgcctgct cattcatgtc acaccatttc tccgtgtctt tattttgatt      360
387 atattttttc aagaacagag aggtctgtgc cctcttttgt gttctcgcac cccgatgagt      420
389 cgtacactac tcgtgtgctc cttgttgtat tcgcgccgac cacacctttt ggcttacta      480
391 ataatctagc ggttgcccaa ctagggggaa tgaaagcata ctaaagagtc taccgctgtg      540
393 tgcttgtcct tttgcctgca ctgcgtgagg tgccgtgcag agccgatttt catttctgct      600
395 gcacacttgt gttacttcgt ctttgtcggg gagccactgg gtgtggggcc agtaaccatc      660
397 tctgacgcca tgggggttaa ccgatcccgc aactctggc tctcacctat atgtctcctg      720
399 tcttcgtgcc ctccgaattc gccacaaaac gaacgccttt cacttcatgt tagacgctgt      780
401 attattgctt gaccccaatc actcctgtgt ttccaatgat aaagtagatc cctgtaaaat      840
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407 <211> LENGTH: 328
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409 <213> ORGANISM: Homo sapien
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414 tattataatg caagaaagac aacatttagc tcaatggagc ttgatctgag ttctacaaca      120
416 acagaatgag attgtcagtc agtaattcct attcacagag attgaaaatg atagagcaac      180

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.



## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001

TIME: 13:35:07

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
L:1446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
L:1448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
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L:1452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
L:1497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
L:1698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71  
L:2025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84  
L:2027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84  
L:2029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84  
L:2031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84  
L:2440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/12/2001

TIME: 14:34:54

Input Set : A:\ES.txt

Output Set: N:\CRF3\12112001\I001879.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: Salceda, Susana  
 4 Macina, Roberto  
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 11 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes  
 and Proteins  
 13 <130> FILE REFERENCE: DEX-0281  
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/001,879  
 C--> 15 <141> CURRENT FILING DATE: 2001-11-20  
 15 <150> PRIOR APPLICATION NUMBER: 60/252,188  
 16 <151> PRIOR FILING DATE: 2000-11-21  
 18 <160> NUMBER OF SEQ ID NOS: 201  
 20 <170> SOFTWARE: PatentIn version 3.1

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 4787 Met Val Ser Ser Asn His Asp Lys Met Glu Thr Ile Lys Met Ser Asn  
 4788 35 40 45  
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 4795 Thr Asn Lys Asn His Thr His Lys Pro Glu Ala Leu Thr Gly Pro Arg  
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,879

DATE: 12/12/2001

TIME: 14:34:56

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